

AGENDA



Thursday, January 11, 2007

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Public Works RECOMMENDATION FOR COUNCIL ACTION

ITEM No 27

Subject Approve a resolution amending Resolution No. 20060608-026 authorizing the negotiation and execution of all appropriate documents for the TEXAS DEPARTMENT OF TRANSPORTATION (TxDOT) to waive the City's local match fund participation requirement of \$77,468.00 for the Old Manor Road Bridge at Tannehill Branch project, an authorized federal off-system bridge program project, and for the City's performance of an equivalent amount of structural work on the Circle S Bridge #1 over South Boggy Creek (0.90 miles South of William Cannon Drive) project and the Burleson Road Bridge at Country Club Creek project.

Fiscal Note There is no anticipated fiscal impact. A fiscal note is not required.

For More Information David V. Magana, P.E., 974-7054, Ed Poppitt, P.E., 974-8768, Alison von Stein, 974-7217, Laura Bohl, 974-7064.

Additional Backup Material

(click to open)

- MAP
- BACKUP

Prior Council Action June 8, 2006 Council approval of a resolution authorizing the negotiation and execution of all appropriate documents for the Texas Department of Transportation (TxDOT) to waive the City's local match fund participation requirement of \$77,468.00 for the Old Manor Road Bridge at Tannehill Branch project, an authorized federal off-system bridge program project, and for the City's performance of an equivalent amount of structural work on the Circle S Bridge #1 over South Boggy Creek (0.90 miles South of William Cannon Drive) project.

Texas Administrative Code, Title 43, Section 15.55(d) (43 TAC Section 15.55(d)) allows for the usual 10% local match fund participation requirement to be waived on an authorized federal off-system bridge program project. The criteria for participating in the program includes an Agreement by the Local Government to perform structural improvement work in a dollar amount equivalent to the local participation amount on other deficient bridge(s), or cross-drainage structure(s) within its jurisdiction.

The project on which the local fund participation requirement is to be waived is referred to as the "participation-waived" project, and the project (or projects) on which the Local Government agrees to perform structural improvement work is referred to as the "equivalent-match" project(s). In this case, the "participation-waived" project is the Old Manor Road Bridge at Tannehill Branch project, and the "equivalent-match" projects are the Circle S Bridge #1 over South Boggy Creek (0.90 miles South of William Cannon Drive) and the Burleson Road Bridge at Country Club Creek.

Previously, on June 8, 2006, the City Council approved a resolution authorizing Circle S Bridge #1 over South Boggy Creek (0.90 miles South of William Cannon Drive) as an "equivalent match" project for the Old Manor Road Bridge at Tannehill Branch project. This request for Council action is to authorize Burleson Road Bridge at Country Club Creek as an additional "equivalent match" project for the Old Manor Road Bridge at Tannehill Branch project.

The waiver request will include the location(s), description, and estimated cost of structural improvement work proposed for the Burleson Road Bridge at Country Club Creek project. It will also include a copy of the City's resolution acknowledging responsibility for engineering, construction, and compliance with all applicable state and federal environmental regulations and permitting requirements for the "equivalent-match" projects.

[illegible]



Texas Department of Transportation

P.O. DRAWER 15426 • AUSTIN, TEXAS 78761 5426 • (512)832 7000

November 4, 2005

RECEIVED
MAY 05 2006
PROJECT MGMT/ENG SVCS
DIVISION

Travis County
0914-04-188
Channel Road at Rocky Cliff Slough

Mr. David Gerard
Transportation Engineering Division Manager
City of Austin
P.O. Box 1088
Austin, Texas 78767-1088

SUBJECT: Local Fund Participation-Waived Federal Off-System Bridge
Program Projects and Equivalent-Match Projects

Dear Mr. Gerard:

Texas Administrative Code, Title 43, Section 15.55(d) (43 TAC Section 15.55(d)) is now in effect providing that the usual 10 percent local match fund participation requirement may be waived on an authorized federal off-system bridge program project, providing the Local Government agrees to perform structural improvement work in a dollar-amount equivalent to the local participation, on other deficient bridge(s) or cross-drainage structure(s) within its jurisdiction. The project on which the local fund participation requirement is to be waived is referred to as the "participation-waived project" (PWP), while the project or projects on which the Local Government agrees to perform structural improvement work in return for the participation waiver, is referred to as the "equivalent-match project(s)".

Upon written request by the Local Government, consideration may be given to such waiver on any federal off-system bridge project within the Local Government's jurisdiction that is currently authorized for construction, but the contract for construction has not yet been awarded. However, the department is unable to reimburse escrow funds that have already been paid by the Local Government.

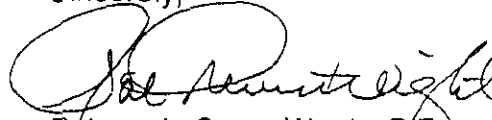
The waiver request must include the location(s), description of structural improvement work proposed, and estimated cost for the proposed equivalent-match project(s), together with a copy of the Local Governing body's resolution.

Such requests will be reviewed and considered according to the requirements of 43 TAC Section 15.55(d), and the Local Government will be notified accordingly. If waiver approval is granted, such approval must then be manifested through written agreement executed between the State and the Local Government.

Mr David Gerard
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November 4, 2005

For your use, attached are examples of a form letter requesting the waiver and a resolution form adopting the waiver request. Please contact this office if further information is needed in preparing or considering the preparation of a waiver request.

Sincerely,



Patricia L. Crews-Weight, P.E.
Director of Design

Attachments Example Form Letter Requesting Waiver
Example Local Governing Body Resolution Form Adopting Waiver Request

cc Joe Seago, P.E., N. Travis A.O.

RESOLUTION

The State of Texas
County of Travis

WHEREAS the federal off-system bridge program is administered by the Texas Department of Transportation (the State) to replace or rehabilitate structurally deficient and functionally obsolete (collectively referred to as deficient) bridges located on public roads and streets off the designated state highway system and

WHEREAS, City of Austin, hereinafter referred to as the Local Government, owns a bridge located at Old Manor Road at Tannehill Branch, National Bridge Inventory (NBI) Structure No 142270B02107001, Local Designation Number STR 01358, and

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WHEREAS, a project to remedy the bridge is included in the currently approved program of projects as authorized by Texas Transportation Commission Minute Order Number 110109 dated June, 2005, Control-Section-Job (CSJ) Number 0914-04-188, and

WHEREAS, the usual fund participation ratio for projects on such program is 80 percent federal, 10 percent state and 10 percent Local Government, and

WHEREAS, Texas Administrative Code, Title 43, Section 15 55(d) (43 TAC Section 15 55(d)) provides that under specified conditions the 10 percent Local Government match fund participation requirement may be waived with agreement by the Local Government to perform, or cause to be performed, an equivalent dollar amount of structural improvement work on other deficient bridges or deficient mainlane cross-drainage structures within its jurisdiction, such a project of structural improvement work being referred to as an "equivalent-match project", and

WHEREAS, the estimated local match fund participation requirement on the approved federal off-system bridge projects is Sixty Thousand Nine Hundred Ninety Seven Dollars and no Cents (\$60,997 00), hereinafter referred to as the "participation-waived" project, such participation requirement the Local Government proposes be waived and in return perform or cause to be performed equivalent-match project structural improvement work

THEREFORE, BE IT RESOLVED that the Local Government perform, or cause to be performed, the following equivalent-match project(s) in return for waiver of the local match fund participation requirement on the approved federal off-system bridge program (participation-waived) project (PWP) not yet awarded

LOCATION (and NBI structure identification number, if applicable)	ON SCHOOL BUS ROUTE?	DESCRIPTION OF STRUCTURAL IMPROVEMENT WORK	ESTIMATED COST
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BE IT FURTHER RESOLVED that in receiving this waiver the Local Government acknowledges its obligation to conform with all conditions of 43 TAC Section 15 55(d), such conditions that include but are not restricted to the following

- 1 The Local Government must be currently in compliance with load posting and closure regulations as defined in National Bridge Inspection Standards under US Code of Federal Regulations, Title 23, Section 650 303
- 2 The equivalent-match project work increases the load capacity of the existing bridge or other mainlane cross-drainage structure, or upgrades the structure to its original load capacity with a minimum upgrade to safely carry school bus loading if located on a school bus route
- 3 In performing, or causing to be performed, the equivalent-match project(s), the Local Government assumes all responsibilities for engineering and construction, and complying with all applicable state and federal environmental regulations and permitting requirements for the structures being improved
- 4 The work on the proposed equivalent-match project(s) has not begun and will not begin until the local match fund participation waiver approval process has been completed
- 5 The Local Government will be allowed three years after the contract award of the participation-waived project to complete the structural improvement work on the equivalent-match project(s)
- 6 Should this waiver request be approved, an appropriate written agreement or amendment to a previously executed agreement will be executed between the State and Local Government

APPROVAL SIGNATURES

County Travis
Project BR ()OX
CSJ 0914-04-187
Old Manor Road at Tannehill Branch
NBI Str No 14-227-0-B021-07-001
Local Desig STR 101358
-BR

Ms Patricia L Crews-Weight P E
Director of Design
P O Drawer 15426
Austin, Texas 78761-5426

SUBJECT Request for Waiver of Local Match Fund
Participation Requirement on Federal
Off-System Bridge Program Project

Dear Ms Crews-Weight

Under the provisions of Texas Administrative Code, Title 43 Section 15.55(d) this Local Government requests waiver of the local match fund participation requirement on the above referenced federal off-system bridge program project referred to as the "participation-waived" project. In return for waiver of this participation, it is proposed that our governing body perform, or cause to be performed, an equivalent dollar amount of structural improvement work on other deficient bridge(s) or deficient mainlane cross-drainage structure(s), referred to as "equivalent-match project(s)", within the jurisdiction of our governing body.

A copy of the appropriate required resolution adopted by our governing body is attached.

Sincerely,

Sondra Creighton, P E
City of Austin
Public Works

Attachment Resolution

For TxDOT Use Only

_____ Waiver Approved
_____ Waiver Disapproved _____

Robert B Daigh P E
Austin District Engineer

County Travis
 CSJ 0914-04-187
 Project BR () OX
 Road/Street/Highway Old Manor Road
 15 Digit NBI Structure No 142270B02107001
 Local Designation No *JTR - BRD 1353*
 Feature Crossed Tannehill Branch

ATTACHMENT A

ESTIMATE OF DIRECT COSTS

		<u>Estimated Cost</u>	<u>Local Government Participation</u>
Preliminary Engineering (PE)	(1)	<u>\$ 61,483 00</u>	
Ten (10) Percent or EDC Adjusted Percent of PE for Local Government Participation			(3) <u>\$ 6,148 00</u>
Construction		<u>\$ 614 828 00</u>	
Engineering and Contingency (E&C)		<u>\$ 98,373 00</u>	
The Sum of Construction and E&C	(2)	<u>\$ 713 201 00</u>	
Ten (10) Percent or EDC Adjusted Percent of the Sum of Construction and E&C for Local Government Participation			(4) <u>\$ 71,320 00</u>
Amount of Advance Funds Paid by Local Government *			(5) (<u>\$ 0 00)</u>
Amount of Advance Funds to be Paid by Local Government *			(6) (<u>\$ 0 00)</u>
Balance of Local Government Participation which is to be Waived where the Project is a PWP			(3+4-5-6) <u>\$ 77 468 00</u>
Total Project Direct Cost	(1+2)	<u>\$ 774,684 00</u>	

* Credited Against Local Government Participation Amount

If this Project is to be a PWP, Amount of
 EMP Work Being Credited to this PWP

\$77,468 00

NAAO Preliminary Construction Estimate
Old Manor Road at Tannehill Branch
0914-04-187

Item No	Description	Units	Price per Unit	No of Units	Cost
	Single Span Bridge	SF	\$ 90 00	2 240 00	\$ 201 600 00
100 2002	PREPARING ROW	STA	\$ 6 000 00	4 00	\$ 24 000 00
132 0501	EMBANK (DENS CONT) (TY A GR 4)	CY	\$ 9 00	674 00	\$ 6 066 00
110 2001	EXCAVATION RDWY	CY	\$ 13 00	437 00	\$ 5 681 00
110 2002	EXCAVATION CHANNEL	CY	\$ 10 00	415 00	\$ 4 150 00
247 2084	FL BS (COMPL IN PLAC) (TY A GR 6)	TON	\$ 12 00	1 046 00	\$ 12 552 00
340 2007	D GR HMA (METH) TY A PG70 22	TON	\$ 80 00	286 00	\$ 22 880 00
340 2050	D - GR HMA (METH) TY C PG70 22	TON	\$ 110 00	95 00	\$ 10 450 00
432 2002	RIP RAP (CONC 5 IN)	CY	\$ 500 00	37 00	\$ 18 500 00
496 2009	REMOV OLD STR (BRIDGE 0 99FT LENGTH)	EA	\$ 41 000 00	1 00	\$ 41 000 00
500 2001	MOBILIZATION	LS	\$ 48 685 46	1 00	\$ 48 685 46
502 2001	BARRICADES SIGNS AND TRAFFIC HANDLING	MO	\$ 3 000 00	6 00	\$ 18 000 00
529 2002	CONC CURB (TY II	LF	\$ 12 00	300 00	\$ 3 600 00
530 2008	DRIVEWAYS ACP	EA	\$ 30 00	2 00	\$ 60 00
540 2012	MTL BEAM GUARD FENCE (TIMBER POST)	LF	\$ 20 00	60 00	\$ 1 200 00
544 2013	GDRAIL END TRT (INSTALL)	EA	\$ 2 300 00	4 00	\$ 9 200 00
658 2327	INSTL OM ASSM (OM 2)	EA	\$ 100 00	6 00	\$ 600 00
247 2084	FL BS (COMPL IN PLAC) (TY A GR 6)	TON	\$ 12 00	1 501 00	\$ 18 012 00
464 0509	RC PIPE (CL III) (36 IN)	LF	\$ 100 00	28 00	\$ 2 800 00
110 0501	EXCAVATION (RDWY)	CY	\$ 4 00	830 00	\$ 3 320 00
	LINE ITEM CONSTRUCTION INCENTIVE COST	LS	\$ 60 000 00	1 00	\$ 60 000 00
	MISC 5% OF TOTAL	5%			\$ 23 183 55
Total without MOB					\$ 463 671 00
Total with MOB					\$ 512 356 46
Total with MOB with E/C					\$ 614 827 75